

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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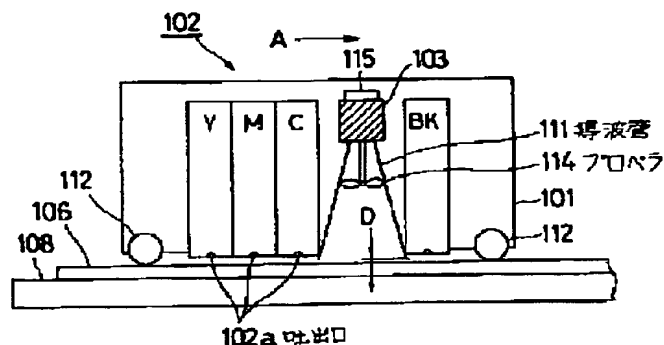
APPLICATION DATE : 27-05-94  
APPLICATION NUMBER : 06115390

APPLICANT : CANON INC;

INVENTOR : TAJIKA HIROSHI;

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TITLE : INK JET RECORDING METHOD AND  
RECORDER



ABSTRACT : PURPOSE: To provide means for improving the recording quality level by preventing the decrease of the density of ink due to impregnation of a recording medium with the ink or oozing of ink to the periphery of a recorded image in an ink jet recorder.

CONSTITUTION: A waveguide 111 connected to a magnetron 103 as microwave generating means is provided adjacent to a recording head 102. As a fixing unit of the structure having a metal at the opposite side to the head 102 to a recording medium 106, the microwave is irradiated to the recorded ink at least without several 10msec immediately after the ink is adhered to the medium 106.

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